

RESEARCH AND DEVELOPMENT
 CHEMICAL ANALYSIS SECTION
 SERVICE REQUEST AND DATA SHEET

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Loc:
 Loc:

Request Code: MA973
 Project Code:

Program : 7A14
 Submitted On: 10/31/97

Completed On: 12/10/97

Request Description:
 MASSACHUSETTS PRODUCT

		MA973-1A	MA973-2A	MA973-3A	MA973-4A
Alkaloids	%	1.69	1.66	1.73	1.63
Nicotine by CDC Proc.	%	1.69	1.64	1.64	1.60
Nicotine by GC	%	1.71	1.69	1.76	1.73
Oven Volatiles	%	13.49	13.08	13.15	13.37
OV As Is	%	14.04	13.69	13.69	13.91
		MA973-1B	MA973-2B	MA973-3B	MA973-4B
Alkaloids	%	1.66	1.63	1.68	1.69
Nicotine by CDC Proc.	%	1.61	1.63	1.63	1.68
Nicotine by GC	%	1.66	1.74	1.75	1.69
Oven Volatiles	%	13.46	13.03	13.17	13.33
OV As Is	%	13.97	13.45	13.63	13.85
		MA973-1C	MA973-2C	MA973-3C	MA973-4C
Alkaloids	%	-	-	-	-
Nicotine by CDC Proc.	%	1.60	1.61	1.61	1.58
Nicotine by GC	%	-	-	-	-
Oven Volatiles	%	-	-	-	-
OV As Is	%	-	-	-	-

Abbreviations: N.D. = Not Detected By Method Used I.S. = Insufficient Sample
 Comments: a-c suffix denotes 3 determinations per sample a-b denotes duplicates
 -A, -B, and -C suffix denotes triplicate analysis. CDC nicotine was done in
 triplicate and other analyses were done in duplicate.
 OVA was determined before sample preparation
 Sample prep: Robot Coupe grinding 3 minutes at 2000 rpm.

Sample Description

MA973-1A MR6
 MA973-2A MR6MB
 MA973-3A MRM6
 MA973-4A ML6B
 MA973-1B ML6
 MA973-2B MR6MB
 MA973-3B MRM6
 MA973-4B ML6B
 MA973-1C MR6
 MA973-2C MR6MB
 MA973-3C MRM6
 MA973-4C ML6B

Analytical Sample Preparation

ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE
 ROBOT COUPE

The value reported for Nicotine by CDC procedure is weight % nicotine. The value
 is the result reported by the HP Chemstation and has not been corrected for recovery
 or cigarette weight

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